

LISTING OF CLAIMS

Claims 1 – 19.	Canceled
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Claims 20 – 33	New
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TEXT OF CLAIMS CURRENTLY UNDER EXAMINATION

20. (New) A process for the preparation of aqueous dispersions of co-polymers comprising:
- polymerizing olefinically unsaturated (co)monomers, in which at least one (co)monomer has cationic functionality, to form a polymer with cationic functionality, and,
 - adding additional (co)monomers and polymerizing the resulting mixture;
- wherein the process is effectively controlled to produce (co)polymer particles with heterogeneous morphology and wherein the outer phase of the particles has a Tg of more than about 50°C.
21. (New) The process of claim 20 in which the polymer with cationic functionality is formed *in situ* in the presence of a seed.
22. (New) The process of claim 20 in which the heterogeneous morphology is a core-shell morphology.
23. (New) The process of claim 22 in which the core-shell morphology has a hydrophilic inner phase, and a hydrophobic outer phase.
24. (New) The process according to any one of the preceding claims in which the polymer with cationic functionality comprises one part by weight (co)monomer with cationic functionality and 2 to 250 parts by weight other (co)monomers.
25. (New) The process of claim 20 in which the (co)polymer particles produced are substantially monodisperse.
26. (New) The process of claim 20 in which the (co)polymer particles produced have an average diameter of from about 30 to 1000 nm.

27. (New) The process of claim 22 in which the inner phase (core) has a T_g below 50°C and the outer phase (shell) has a T_g above 50°C.

28. (New) The process of claim 20 in which the cationic functionality comprises a quaternary ammonium group.

29. (New) The process of claim 20 in which the (co)monomers comprise at least one protonated, reactive group, which is capable of being deprotonated with an increase in pH value.

30. (New) The process of claim 20 in which the (co)monomers comprise at least monomer with anionic functionality.

31. (New) The process of claim 20 in which water is removed from the aqueous dispersion of (co)polymers by spray drying or freeze drying to form a redispersible powder.

32. (New) A redispersible powder formed by the process of claim 31.

33. (New) A mixture of a redispersible powder formed by the process of claim 31 and a further powder prepared as a homopolymer or copolymer from monomers selected from the group consisting of vinyl acetate, ethylene, vinyl versatate, acrylate, methacrylate, styrene and butadiene.